

## STORAGE SERVER EMBEDDED CODE BACKUP METHOD AND SYSTEM

## ABSTRACT OF THE DISCLOSURE

A storage server embedded code backup method and system is provided, which is designed for use with a storage server for backup of the storage server's embedded code stored in a system memory module, so that in the event of the embedded code being corrupted, it can provide a backup recovery to the corrupted code to allow the storage server to resume normal operation. The proposed method and system is characterized by that the storage space of the storage server's inherent mass storage unit, such as RAID unit, is utilized to be partitioned into a backup region for storage of a duplicated copy of the storage server's embedded code for backup recovery when the storage server's embedded code is corrupted. Since RAID unit is an inherent device of storage server, no additional hardware is required for the implementation of the proposed method and system, which represents a cost effective backup-and-recovery solution to the storage server.

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